

Andr Loureno Nogueira

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

13
papers

78
citations

5
h-index

8
g-index

16
ext. papers

93
ext. citations

1.8
avg, IF

2.25
L-index

#	Paper	IF	Citations
13	Synthesis and Characterization of Silver Nanoparticles Produced with a Bifunctional Stabilizing Agent. <i>Industrial & Engineering Chemistry Research</i> , 2014 , 53, 3426-3434	3.9	23
12	Effects of Operational Parameters on Particle Size Distributions in Methyl Methacrylate Suspension Polymerization. <i>Industrial & Engineering Chemistry Research</i> , 2011 , 50, 9116-9122	3.9	12
11	Continuous polymerization in tubular reactors with prepolymerization: Analysis using two-dimensional phenomenological model and hybrid model with neural networks. <i>Journal of Applied Polymer Science</i> , 2004 , 91, 871-882	2.9	9
10	Simulation of an Injection Process Using a CAE Tool: Assessment of Operational Conditions and Mold Design on the Process Efficiency. <i>Materials Research</i> , 2019 , 22,	1.5	8
9	Influence of process parameters and scalability of the semi-batch production of functionalized silver nanoparticles. <i>Canadian Journal of Chemical Engineering</i> , 2016 , 94, 1472-1485	2.3	8
8	Influence of Semi-Batch Operations on Morphological Properties of Polystyrene Made in Suspension Polymerization. <i>Procedia Engineering</i> , 2012 , 42, 1045-1052		5
7	Experimental and CFD Study of a Vertically Stirred Tubular Reactor Designed for Suspension Polymerization Reactions. <i>Macromolecular Reaction Engineering</i> , 2017 , 11, 1600040	1.5	3
6	Biosynthesis and Functionalization of Bacterial Cellulose Membranes with Cerium Nitrate and Silver Nanoparticles. <i>Materials Research</i> , 2019 , 22,	1.5	3
5	PLLA-silver nanoparticles bionanocomposite membranes: Preparation, antibacterial activity, and in vitro hydrolytic degradation assessment. <i>Journal of Applied Polymer Science</i> , 2019 , 136, 47998	2.9	2
4	Metformin hydrochloride sustained release biopolymeric system composed by PLLA-CMC microparticles. <i>Journal of Applied Polymer Science</i> , 2021 , 138, 50806	2.9	2
3	Silver nanoparticles impregnated with polyamide-66 to disinfect drinking water. <i>Revista Ambiente & Água</i> , 2018 , 13, 1	0.8	1
2	Influência do teor de argila nas propriedades do polipropileno e a reciclagem dos nanocompósitos obtidos por injeção. <i>Revista Materia</i> , 2018 , 22,	0.8	1
1	Cellulose Nanocrystals-Based Polyacrylamide as Flocculating Agent of Mature Fine Tailings. <i>Macromolecular Symposia</i> , 2020 , 394, 2000063	0.8	